



## *Security System Integration*

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University of Kentucky  
Purchasing Division 322 Peterson Service Building  
Lexington, KY 40506

### **Executive Summary and proposal Overview**

The following is a condensed overview of how Dallmann Systems, Inc. intends to fulfill the requirements of this RFP.

- Dallmann Systems, Inc. (DSI) has put together a team approach to accomplish the Universities intent on installing a campus wide security management system. As this is a highly specialized project we feel the team approach will provide the best solution and most complete solution by leveraging subject matter experts in four key areas. These areas are Project Management, Systems Programming and Integration, Door Hardware and Electronic Locking Systems, and Infrastructure/Civals. The team qualifications will be detailed in section Criteria 1 Offer Qualifications.

## **I. Team Structure**

### **Dallmann Systems, Inc. (DSI) - Project Management**

- 1) Project Management and Coordination
- 2) Project Bonding
- 3) Financial responsibility
- 4) Equipment procurement and delivery
- 5) Training coordination
- 6) Warranty services coordination

### **Advanced Digital Solutions, (ADS) - Systems Programming and Integration**

DSI will be leveraging the extensive experience of ADS in the implementation of enterprise security management systems.

- 1) Installation, Setup and programming of the NextLevel security gateways and storage solutions.
- 2) All Security Device Head-End cable management and termination
- 3) Mass Notification Head-End and programming



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### **Atlas Companies - Door Hardware and Electronic Locking Systems**

- 1) Provide design and door hardware schedule
- 2) Provide and install door hardware

### **Dixon Electric Company - Infrastructure**

- 1) All system infrastructures Copper and Fiber
- 2) Camera and access control peripheral device installation
- 3) Installation of Mass notification speakers and stanchions
- 4) All electrical power connections and raceways

### **NextLevel Security Systems (NLSS) - Core Software Solution**

- 1) VMS/SMS provider
- 2) Database Integration

### **Technical Summary Core Software Solution**

#### **Next Level for the University of Kentucky**

NextLevel Security Systems offers a unique, cost effective solution that can help the University of Kentucky ensure the security of its students, employees and property. The NLSS Gateway offers a scalable solution that leverages the university's existing network infrastructure while maintaining the highest levels of data security and optimizing bandwidth utilization, which is critical for video surveillance. Next Level's products are completely standards-based, supporting all industry standards such as ONVIF and PSIA. The open application programming interface (API) facilitates the easy integration of a wide range of third party systems such as those used for emergency notification. For video storage, the solution affords the University the flexibility to use both Network Attached Storage (NAS) and Direct Attached Storage (DAS). Storage can be easily scaled as the University's needs grow. The Next Level system is a completely integrated platform for security applications, making it extremely easy to use and manage for campus security personnel.

#### **Unified Security Approach**

Next Level's approach to physical security is unlike any other in the market. The NLSS Gateway converges improvements in networked-based technology with the essential elements of a comprehensive physical security solution. With no software to install, Next Level's advanced products are a true browser-based solution. Their interfaces can be accessed from anywhere through a common Web browser on most Web enabled devices. Because all system components such as video, access control, video analytics and more are integrated from the point of manufacture, there is no need for



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costly custom integration or multiple servers with loaded applications. This approach means that there are absolutely no licensing fees, making it a cost effective solution that is easy to manage and maintain

### **Benefits of a Unified Security Solution**

- Unified interface for all system applications for comprehensive overview of risk profile
- Superior price-performance with no licensing fees
- Seamless integration with edge devices
- Ease of Deployment
- Open API and standards-based interfaces
- Single platform support with lower support costs
- True browser-based system that is accessible from all common Web-browsers

### **Technical Summary Mass Notification**

Dallmann Systems will expand the existing Infomacast system to include the installation of Valcom Infomacast compatible IP speakers in specified buildings as budget permits. 26 Talk-A-Phone outdoor scansion will be installed, connected via fiber to customer provided network switches to the Infomacast servers. There will be integrated camera call up on event to the Nextlevel System.

### **Technical Summary Infrastructure**

All cable, raceway, and fiber installation, concrete work, installation of camera poles, mass notification installation of speakers and scansion, See infrastructure scope of work for detail.

### **Technical Summary Door Hardware**

A hardware schedule has been prepared ( Section 12) and all door locking devices and power supplies have been included in this response.